

Powerful solution for home and business users

The Shuttle XPC Barebone SD30G2 was designed especially for the home and office environment. While offering exceptional value for money, it incorporates any features of a conventional PC. Thanks to its PCI-Express x16 expansion slot, the Shuttle XPC Barebone SD30G2 can utilise the latest graphics cards. Furthermore, an additional PCI slot is available for even more expansion cards. 8-channel sound, six USB 2.0 ports, Gigabit-LAN and the capacity for up to two Gigabytes of RAM complete the package.

XPC Barebone SD30G2



Feature Highlight

G2 chassis	<ul style="list-style-type: none"> Aluminum chassis (silver) Bays: 1x 5.25", 2x 3.5"
Chipset	<ul style="list-style-type: none"> Intel 945GC + ICH7 Integrated GMA950 graphics
CPU	<ul style="list-style-type: none"> Socket 775 Supports Intel Core 2 Duo, Pentium D, Pentium 4 and Celeron D Supports 1066, 800 and 533MHz FSB Shuttle I.C.E. Heatpipe-cooling
Slots	<ul style="list-style-type: none"> 1x PCI-Express (x16) 1x PCI (32 Bit)
Memory	<ul style="list-style-type: none"> Supports 2x DDR2-533/667 modules Supports up to a total size of 2 GB
Drive connectors	<ul style="list-style-type: none"> 2x Serial-ATA 3 Gb/s 1x IDE ATA 100, 1x floppy
Other connectors	<ul style="list-style-type: none"> 8-channel HD audio 2x Firewire USB 2.0 (2x front, 4x rear) GigaBit LAN
Power supply	<ul style="list-style-type: none"> 250 Watt mini power supply
Application	<ul style="list-style-type: none"> Business

Product ID: SD30G2
Order No.: PC-SD30G2
UPC (see bar code)



Shuttle XPC Barebone SD30G2 Specification

<i>Chassis</i>	G2-type aluminum chassis, silver color storage bays: 1 x 5.25", 2 x 3.5" (1 internal) dimensions: 30 x 20 x 18.5 cm (LWH), weight: 3.2 kg net / 4.8 kg gross
<i>Mainboard</i>	Shuttle FD30, Shuttle form factor, proprietary design Shuttle for XPC Barebone SD30G2 Chipset: Intel 945GC (Lakeport-GC) + ICH7 Award V6.0PG BIOS, 4MBit flash memory with hardware monitoring and ACPI power management functions dimensions: 25.4 x 18.5 cm
<i>Power Supply</i>	250 Watt mini PSU, supports 100~240V, connectors: 20-pin ATX, 4-pin ATX12V, dimensions: 83(W) x 43(H) x 190(D) mm EMI certified: FCC, CE, CCC; Safety certified: TÜV, UL, CB, CCC, CSA, NEMKO
<i>Processor Support</i>	Socket 775 supports dual core and single core Intel processors: Core 2 Duo E6xxx, E4xxx, Pentium Dual-Core E2xxx Pentium D, Pentium 4, Celeron 4xx series and Celeron D Supports 1066, 800 and 533 MHz FSB clock frequency Supports 65nm and 90nm manufacturing technology supports Hyper-Threading and 64-bit extension (EM64T)
<i>Processor Cooling</i>	Shuttle I.C.E. (Integrated Cooling Engine) advanced I.C.E. Heatpipe technology, linear controlled 92mm fan SilentX cooling and noise reduction technology with Active Airflow
<i>Memory Support</i>	2 x 240 pin slots, supports Dual Channel supports DDR2-533/667 DDR SDRAM memory up to a total size of 2 GB max. 1 GB per DIMM
<i>Expansion Slots</i>	1 x PCI-Express (16X) supports 8 GB/s data transfer 1 x PCI (32 bit)
<i>Integrated Graphics</i>	Intel Graphics Media Accelerator 950 (GMA950) with PCI-E x1 improved bandwidth, features 333MHz graphics core DX8/DX9 support and enhanced 3D performance Dynamic Video Memory Technology (DVMT) 3.0, shared Memory max. 224 MB
<i>8-channel Audio</i>	7.1 channel High Definition Audio, Realtek ALC888 analog: line-out (8-ch), line-in, microphone Optional optical SPDIF input/output (digital audio)
<i>Gigabit-LAN Controller</i>	Marvell 88E8001 Ethernet network controller (Gigabit) supports 10 / 100 / 1.000 MBit/s operation, supports Wake-on-LAN

<i>Firewire-Controller</i>	Firewire controller VIA VT6308 IEEE1394 OHCI V1.0 compliant with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
<i>Drive connectors</i>	2 x Serial-ATA II, 3 Gb/s (300 MB/s) bandwidth, 1 x IDE ATA 100 drives 1 x floppy disk drive
<i>Front panel connectors</i>	Microphone Headphone (Line-out) 2x USB 2.0 Firewire (Mini 4 pin connector) Power button Reset button
<i>Back panel connectors</i>	VGA connector (D-Sub 15 pol.) 4x USB 2.0 GigaBit LAN (RJ45) Firewire (6 pin) PS/2 for mouse and keyboard Serial port (COM) 8-ch Audio line-out (2x rear/front, bass/center, surround/back) Audio Line-in CMOS button optional Wireless LAN module (PN18) optional parallel port (PC8/PC15) optional optical SPDIF input/output ports (PC17)
<i>Other connectors</i>	2 x fan connectors (4 pin)
<i>Accessories</i>	Multi-language user guide, 32-bit Driver CDROM, 64-bit Driver CDROM, Shuttle Extras CDROM, I.C.E. heat-pipe module, Cable for FDD, SATA (1x), PATA (1x) Power cord, Screws, Heatsink Compound